

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019368.D
 Acq On : 24 Mar 2019 00:47
 Operator : JU/SJ
 Sample : K2031-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5Y0

Quant Time: Mar 25 00:38:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 00:34:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	140697	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	595016	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	345936	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	807702	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	911302	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	1017590	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15737	4.38	ng/uL	0.00
5) Phenol-d5	6.79	99	90801	7.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	237315	28.29	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.15	132	247391	26.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	161564	17.18	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	133369	31.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	151396	32.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	269341	30.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	233	0.02	ng/ul	-0.15
44) Dimethylphthalate-d6	13.69	166	977029	35.00	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1132353	32.44	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.54	143	16820	3.84	ng/ul	0.03
58) Fluorene-d10	15.27	176	830022	34.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	153014	28.65	ng/ul	0.00
71) Anthracene-d10	17.12	188	1381351	35.64	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1571000	37.32	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1821332	33.76	ng/ul	-0.02

Target Compounds

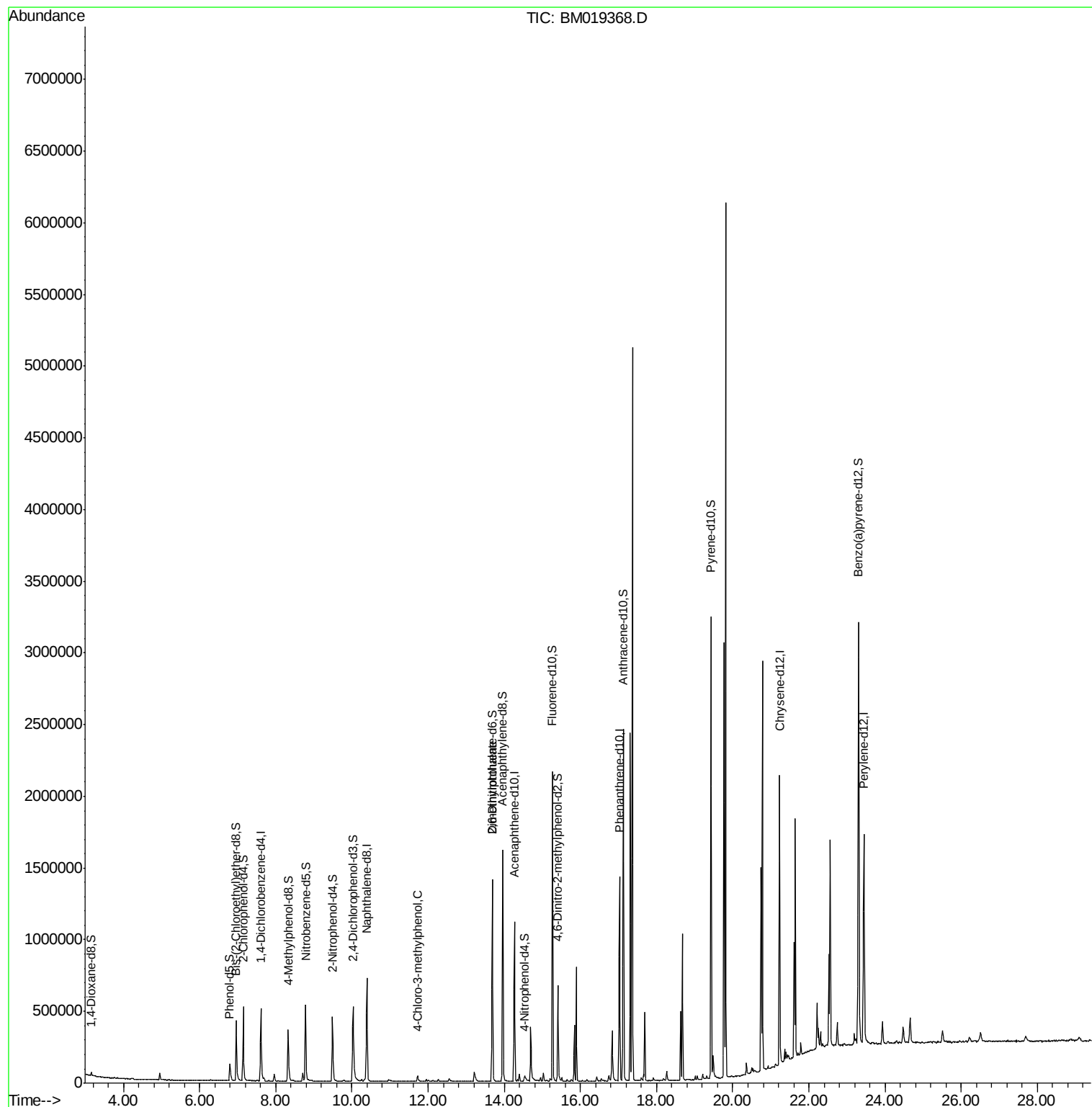
					Qvalue	
33) 4-Chloro-3-methylphenol	11.72	107	23652	2.491	ng/ul	97
46) 2,6-Dinitrotoluene	13.69	165	5630	1.095	ng/ul#	44

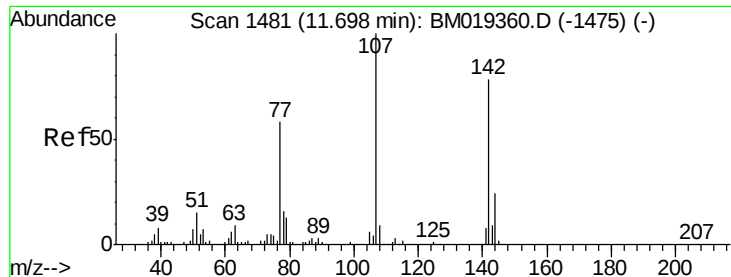
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

4-Chloro-3-methylphenol

Concen: 2.491 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BM019368.D

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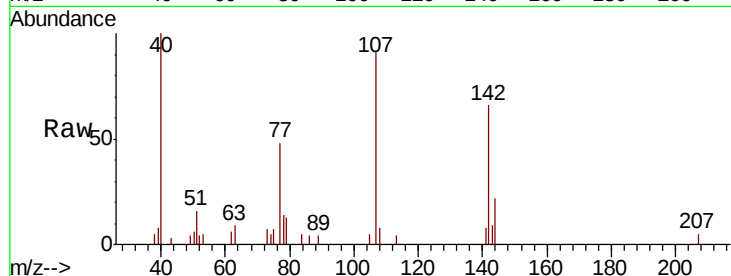
Tgt Ion:107 Resp: 23652

Ion Ratio Lower Upper

107 100

144 24.0 21.1 31.7

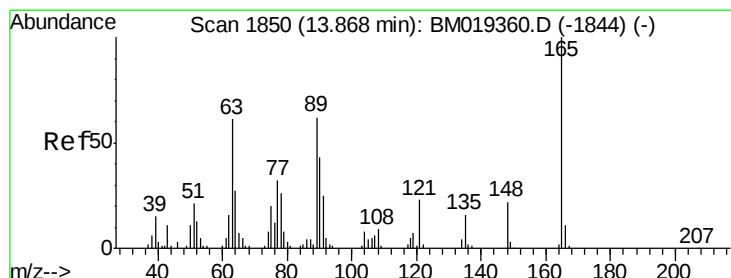
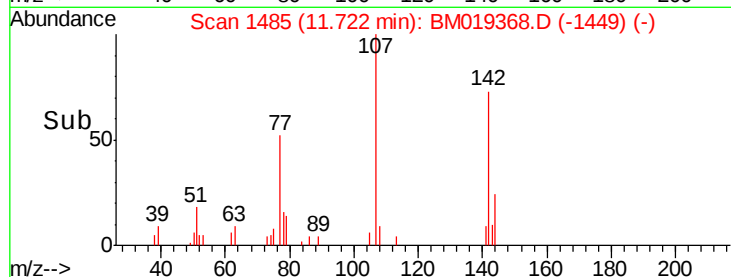
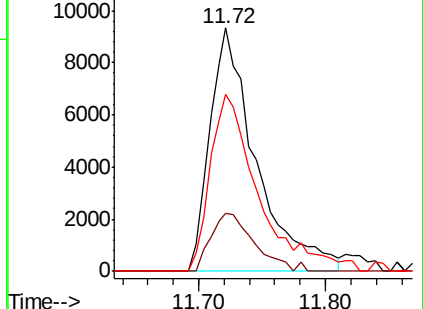
142 72.6 60.1 90.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#46

2,6-Dinitrotoluene

Concen: 1.095 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.18 min

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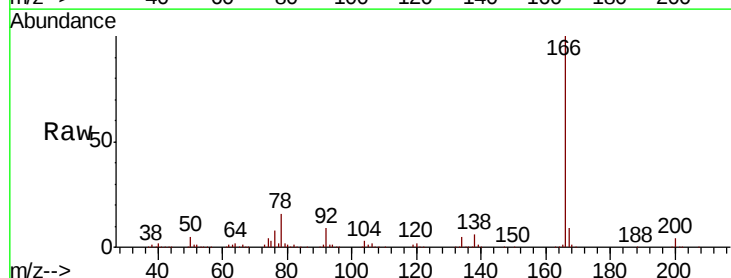
Tgt Ion:165 Resp: 5630

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 25.2 17.8 26.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E

